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(19) **United States**(12) **Patent Application Publication****De Benedittis et al.**(10) **Pub. No.: US 2014/0335861 A1**(43) **Pub. Date: Nov. 13, 2014**(54) **METHODS AND APPARATUS FOR
HANDOVER MANAGEMENT**(71) Applicant: **NOKIA SIEMENS NETWORKS OY**,
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H04W 36/00 (2006.01)(52) **U.S. Cl.**CPC **H04W 36/0083** (2013.01)USPC **455/436**(57) **ABSTRACT**

Systems and techniques for handover management. A serving base station identifies one more candidate base stations as candidates to receive a handover of a user device and selects a target base station to receive the access request from the user device. The serving base station prepares the candidate base stations to receive the user device's access request and sends a connection reestablishment command to the user device, identifying the target base station by physical cell identifier and frequency. The user device synchronizes to the target base station identified by the physical cell identifier and frequency and performs a connection reestablishment request procedure with respect to the target base station.

